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o Terms and Conditions	 (WO 2009/038218) BIAXIAL BIREFRINGENT COMPONENT, LIQUID CRYSTAL PROJECTOR. AND METHOD FOR MANUFACTURING BIAXIAL BIREFRINGENT 	26.03.2009 G02B 5/30	P
 Technology Focus 	COMPONENT		
PCT Resources	A phase compensator having a biaxial birefringent component (40) is fabricated by oblique angle of an evacoration path of the increanic material is controlled in a predetermined at		
PCT Resources Priority Documents	angle of an evaporation path of the inorganic material is controlled in a predetermined at deposition process, the base plate (69) is oscillated in a horizontal direction. The phase of a slow axis (1.3) of tilt components (24a, 24b) in a liquid crystal panel (20), and that an it	ngular range to a surface norm compensator is arranged such	al of that
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Priority Documents	angle of an evaporation path of the inorganic material is controlled in a predetermined at deposition process, the base plate (69) is oscillated in a horizontal direction. The phase or as low axis (30) of tilt components (24a, 24b) in a liquid crystal panel (20), and that an i the bit components (24a, 24b).	ngular range to a surface norm compensator is arranged such ndex ellipsoid (41) is tilted in a	al of that in op
Priority Documents Data Services	angle of an evaporation path of the inorganic material is controlled in a predetermined at deposition process, the base plate (69) is oscillated in a horizontal direction. The phase of a slow axis (1.3) of tilt components (24a, 24b) in a liquid crystal panel (20), and that an it	ngular range to a surface norm compensator is arranged such ndex ellipsoid (41) is tilted in a	al of that
Priority Documents Data Services Statistics	angle of an evaporation path of the inorganic material is controlled in a predetermined at deposition process, the base palet (69) is oscillated in a horizontal direction. The phase as low axis (13) of till components (24a, 24b) in a liquid crystal panel (20), and that an il the till components (24a, 24b). 2. (WO 2009/034109) ILLUMINATION SYSTEM OF A MICROLITHOGRAPHIC PROJECTI	ngular range to a surface norm compensator is arranged such ndex ellipsoid (41) is tilled in a (ON 19.03.2009 GOSF 7/20 c. apparatus comprising a mirro	al of that in op F E
Priority Documents Data Services Statistics Patent Law	angle of an evaporation path of the inorganic material is controlled in a pre-eleminies of a deposition process, the base pilate (68) is costilated in a historistical decident. The phase a slow axis (13) of titl components (24a, 24b) in a liquid crystal panie (20), and that an intentic components (24a, 24b). 2. (WO 2009/034109) ILLUMINATION SYSTEM OF A MICROLITHOGRAPHIC PROJECTI EXPOSURE APPARATUS The invention concerns an illumination system of a microlithographic projection exposure	ngular range to a surface norm compensator is arranged such ndex ellipsoid (41) is tilled in a (ON 19.03.2009 GO3F 7/20 e apparatus comprising a mirro 2, 243, 541, 542, 543), whereir mirror arrangement (21, 43, 45	r arr 1 sai 5, 52
Priority Documents Data Services Statistics Patent Law Life Sciences	angle of an evaporation path of the inorganic material is controlled in a pre-stemmined all deposition process, the base plate (69) is conflicted in a horizontal direction. The phase a slow axis (L3) of tilt components (24a, 24b) in a liquid crystal paniel (20), and that an interest components (24a, 24b). 2. (WO 200981034109) ILLUMINATION SYSTEM OF A MICROLITH-OGRAPHIC PROJECTI EXPOSURE APPARATUS The invention concerns an illumination system of a microlithographic projection exposure (3, 140, 250, 30, 50, 50), 9(9) which has a pluminy of micro units (141, 142, 143, 341, 341 independently of each other for latering an angle distribution of the [intertedition of the plumination of the controlled of the programment of the controlled of the plumination of the plumi	ngular range to a surface norm compensation is arranged such ndex ellipsoid (41) is tilled in a (ON 19.03.2009 G03F.7720 e apparatus comprising a mirro 2, 243, 541, 542, 543), whereir 30, 390) arrangement (21, 43, 45 30, 390) arranged in front of the 30, 300) arranged arra	rar rar 1 sa 5, 52
Priority Documents Data Servicis Statistics Patent Lew Life Sciences Meetings	angle of an evaporation path of the inorganic material is controlled in a prestermined all deposition process, the base pilate (66) is costilated in a hiorizortal direction. The phase as law axis (L3) of titl components (24a, 24b) in a liquid crystal panel (20), and that an interest components (24a, 24b). 2. (WO 2009804109) LLUMINATION SYSTEM OF A MICROLITHOGRAPHIC PROJECTI EXPOSURE APPARATUS The invention concerns an illumination system of a microlithographic projection exposure 93, 140, 250, 340, 540, 940) which has a plurality of mirror units (141, 142, 43, 341, 34 independently of each other for altering an angle distribution of the professional productions of the solid production of the control of the production of	ngular range to a surface norm compensation is arranged such ndex ellipsoid (41) is tilled in a (ON 19.03.2009 G03F.7720 e apparatus comprising a mirro 2, 243, 541, 542, 543), whereir 30, 390) arrangement (21, 43, 45 30, 390) arranged in front of the 30, 300) arranged arra	rar rar sa 5, 55

4. (WO 2009/025648) LOOSELY-COUPLED OSCILLATOR

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Aspects and embodiments of the present invention provide a loosely-coupled oscillator including a sensor circuit and an electronic physically connected. In some embodiments, the electronic device includes an amplifier stage and a feedback network and the serior circuit. When electromagnetically connected, the sensor circuit and electronic device form an oscillator that is adapted to the resonant frequency of the sensor circuit and the obtained based on the oscillation signal. The sensor circuit may be implanted.

resonant frequency of the sensor circuit can be used to determine characteristics of the object.

26.02.2009 G01D 5/12 PCT/

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activities regarding patents and

a device state. In some embodiments, a device includes a stationary section (114), at least one rotatable section (112, 912) and at

Finger-worn user input devices and methods for operating same. In some embodiments, a device includes at least one rotatable s

5. (WO 2009/024971) FINGER-WORN DEVICES AND RELATED METHODS OF USE an indication mechanism (116, 116a, 130, 516, 526, 616, 816, 826, 836, 1316, 1416, 1616, 2116, 2222, 2320, 2720, 3524) for indi-

and detected and used for the evaluation of the adsorption.

7. (WO 2008/123935) ULTRATHIN MAGNESIUM NANOBLADES

8. (WO 2008/086616) SCANNING MECHANISMS FOR IMAGING PROBE

and optical image signals during scanning a region of interest, 10. (WO 2008/068752) FORMATION OF ORGANIC NANOSTRUCTURE ARRAY

11. (WO 2008/044612) EXPOSURE APPARATUS, EXPOSURE METHOD, AND DEVICE

MEANS OF IMAGING

piane.

9. (WO 2008/086613) IMAGING PROBE WITH COMBINED ULTRASOUND AND OPTICAL

including high frequency ultrasound and/or optical coherence tomography. The imaging probes include adjustable rotational drive rotational motion to an imaging assembly containing either optical or ultrasound transducers which emit energy into the surroundin assembly includes a scanning mechanism having including a movable member configured to deliver the energy beam along a pati snart at a vanable angle with respect to salo longitudinal axis to give forward and side viewing capability of the imaging assembly.

6. (WO 2008/128372) TRANSMISSION INTERFEROMETRIC ADSORPTION SENSOR

some embodiments, one or more rotatable sections are tiltable. In some embodiments, a device further includes one or more med

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mechanisms used for sensing (116, 126, 126a, 134, 135, 121b), communication (140), power generation (516, 3342), light general

30.10.2008 G01N 21/31 PCT/ A method and devices are presented for the measurement of adsorption based on thin-film interference at interfaces of a number of

transparent layers, wherein the transparent layers have a total thickness of 2-100 µm, wherein the secondary interference fringes reflection of light at the optical interfaces, wherever the refractive index exhibits a discontinuity, wherein 5-100 secondary fringes a

16 10 2008 B82B 1/00 PCT/

A nanostructure includes a plurality of metal nanoblades positioned with one edge on a substrate. Each of the plurality of metal na area to mass ratio and a width smaller than a length. A method of storing hydrogen includes coating a plurality of magnesium nand storage catalyst and storing hydrogen by chemically forming magnesium hydride with the plurality of magnesium nanoblades.

24.07.2008 A61B 1/045 PCT/

The present invention provides scanning mechanisms for imaging probes using for imaging mammalian tissues and structures using

24.07.2008 G01D 5/347 PCT/

The present invention provides an imaging probe for imaging mammalian tissues and structures using high resolution imaging, inc ultrasound and optical coherence tomography. The imaging probes structures using high resolution imaging use combined high fre

and optical imaging methods such as optical coherence tomography (OCT) and to accurate co-registering of images obtained from

12.06.2008 C07K 5/06 PCT/

A nanostructure array is disclosed. The nanostructure array comprises a plurality of elongated organic nanostructures arranged ge

17.04.2008 G03F 7/20 PCT/

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An exposure apparatus includes a first optical member from which an exposure beam is emitted; a first object movable at a light-exmember; a second object movable, independently of the first object, at the light-exit side of the first optical member; and a driving of object and the second object in a first direction within a predetermined plane including a first position opposing the first optical mer first object and the second object are close to or in contact with each other and in which positions of the first object and the second within the predetermined plane are shifted.

12. (WO 2007/121406) POLARIZATION BASED INTERFEROMETRIC DETECTOR

25.10.2007 G01J 4/00 PCT/

A sensor and method for determining the optical properties of a sample material is disclosed. The sensor comprises a light source polarized light beam having a predetermined polarization orientation with respect to the plane of incidence. The linearly polarized light sample and is split into second and third light beams where the second and third light beam consist of the combined projections of components of the first light beam. A signal processor measures the intensity difference between the second and third light beams

Ofference induced by the sample material.

AND ASSAY METHOD USING THE SAME

PCT/ (WO 2007/073107) BIO MEMORY DISC AND BIO MEMORY DISK DRIVE APPARATUS. 28.06.2007 G01N KR2006 33/483

The present invention provides a big memory disc where a lab-on-a-chip process system including an assay-diagnosis unit, a nucl unit, or an immuno-assay unit and a semiconductor memory is disposed, a bio memory disc drive apparatus including a controller optical olsc including GD or DVD and the Dio memory olsc and an assay method using the same.

14. (WO 2007/048507) BEAM SEPARATING OPTICAL ELEMENT

03.05.2007 G02B 27/09 PCT/

EP2006

GB2006

EP2006

The invention relates to a beam separating optical element (26) for limiting an illuminating field of an incident optical beam (24) con and a second surface (30), said first surface and said second surface enclosing an angle and forming an edge (32), said edge spe optical beam into at least two sub-beam (34, 36), and having a deviation from a predetermined shape of not more than 20 µm/m le

15. (WO 2006/135261) NANSOSCALE PATTERNING AND FABRICATION METHODS

21.12.2006 H05K 3/10 PCT/ NZ2006

The invention disclosed relates to the formation of patterns on the surface of a substrate prepared by the deposition of clusters through preferred form the pattern is handscale and comprises an electrical connection perween contacts on the substrate.

16. (WO 2006/123188) THERMAL CONTROL FILM FOR SPACECRAFT

23.11.2006 B64G 1/22 PCT/

A thermal control film for use in spacecraft comprising a multi-layer interference filter adapted to exhibit high reflectivity to solar rad across the microwave spectrum and high emissivity in the far infrared is provided. The film is free from metal and extends over the carried by the spacecraft. Such a film exhibits the desired thermo-optical properties for a thermal control radiator surface and can be of a communications of rapar antenna without disrupting the KIF signal.

17. (WO 2006/108642) ORGANIC THIN FILM INSULATOR

19.10.2006 B05D 1/18 PCT/

The present invention relates to a layer system with an organic thin film having insulation properties, and a microelectronic device as a transistor or a magnetic tunnel junction. The layer system comprises a substrate (which can also be a thin film deposited onto monolayer of functionalized molecules chemisorbed on the substrate which is cross-linked in the lateral direction, and a electrically or ferromagnetic layer on the top of the monolayer.

19.	. (WO 2006/064956) PHASE DIFFERENCE COMPENSATOR, LIGHT MODURATING 22.06.2006 SYSTEM, LIQUID CRYSTAL DISPLAY AND LIQUID CRYSTAL PROJECTOR	G02B 5/30	PCT/ JP2005/1
	ABSTRACT On a transparent glass substrate (10), a first retardation compensation layer (12) and a secon formed of integrant material, are provided. The first retardation compensation layer (12) includes a lamination from the return evaluation principation for the compensation layer (14) includes at least two oblique edgosition films, to be a positive O-glate. The first represe of interest from include crystal modercules in a vertical ortentation in a liquid crystal layer, and the sec	ion of two kind: be a negative tardation comp	s of depor C-plate. ensation I
20.	. (WO 2005/122293) FORMATION OF ORDERED THIN FILMS OF ORGANICS ON METAL 22.12.2005 OXIDE SURFACES		PCT/ US2005/
	Provided herein is a method for allering an electronic properly of a structure comprising an oxide surface the structure, the method comprising providing a covalently-bound film comprising at least one organic acileast one of the following properties of the structure is modified. (a) the charge carrier injection barrier properties, (a) the work function properties, (e) the sub-miseration scope; and (f) the miseration such properties, (e) the sub-miseration scope; and (f) the miseration scope; and (f) the misera	d residue on a perties; (b) the c	portion of
21.	. (WO 2006/66176) ZEOLITES WITH INCORPORATED DIPOLAR NONLINEAR OPTICAL 23.06.2006 MOLECULES IN UNIFORM ORIENTATION AND PREPARATION THEREOF		PCT/ KR2004/
	The present invertion relates to a method for preparing a uniformly aligned zeotite supercrystal, which con material in a uniformly aligned tempole, whereby said uniformly aligned zeotite supercrystal is prepared, a uniformly aligned zeotite supercrystal of this invention would be anticipated to maximize its applicability by random orientation.	nd a uniformly	aligned zo
22.	(VIO 2005043233) MICROSTRUCTURES INTEGRATED INTO A TRANSPARENT 12.05 2005 SUBSTRATE WHICH SCATTER INCIDENT LIGHT TO DISPLAY AN IMAGE Viewable images may be created in or on glass, or any other at least partially transparent substrate (H1), ur		US2004/
	projector (15), while the glass maintains transparent of translucient properties. The microstructures may be , (WO 2004/087564) PRECISELY POSITIONED NANOWHISKERS AND NANOWHISKER 14 10 2004	integrated into	
	ARRAYS AND METHOD FOR PREPARING THEM A nanoengineered structure comprising an array of more than about 1000 nanowiniskers on a substrate in example as a photonic band gap array, wherein each narowinisker is sted within a distance from a precise distance from lis nearest neighbour. To produce the array a narray of masses of a catalytic medical are p materials in gasewas form are introduced such as to orecalize catalytic seed particle from each mass, and to	a predetermine ermined site no ositioned on the o grow, from th	GB2004) d spatial t greater f e surface, e catalytic
24.	narrownsker or a proceemmen material, and wherein each mass upon meiting, reams approximately the WO 2004/0794G4 VAPOR DEPOSITED ELECTRO-OPTIC FILMS SELF-ASSEMBLED 16.09.2004 THROUGH HYDROCEN BONDING		PCT/ US2004/
	The present invention introduces a novel route toward microstructural orientation into organic films, using i	multiple hydrog	en-bondir

18. (WO 2006/085974) AMPHIPHILIC DENDRITIC DIPEPTIDES & THEIR SELF-ASSEMBLY 17.08.2006 A61K 38/05 PCT/

An amphiphilic dendritic dipeptide, comprises a dipeptide(s) comprising one or more of a naturally occurring or synthetic amino aci suitable for use in various formulations, films, coatings, membranes and sensors, among other applications.

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or remognistic intercence into occur operamina in a nec para internative. I ingreparity, and mina (up to intercent color) min intercent be fabricated under vacuum in hours. The film interest internative is internative, and the orientation is robust.

25. (WO 2004/057413) DEVICE AND METHOD FOR AN OPTICAL TUNABLE POLARIZATION 08.07.2004 G028.27/28 PCTI INTERFERENCE FILTER

The invention provides a funer as constituent component for constructing a funded or switchask special filler, including single and lifers without infermedate polarizer, own a wavelength range, which is characterized in that it comprises elements arranged in call activities and eigenselve polarization rotation, having its robation angle p(x) verying as a function of light wavelength X over said voirientation-sersible polarizing element, and means for rotating said polarizing element after disruptive general expenses and expense in series and so section inter about some more and said verying and so such provider element are arranged in series and series.

Final 3 records

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Search Summary

sc: 974505 occurrences in 775932 records.
quartz NEAR crystal: 7612 occurrences in 2644 records.
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(iii NEAR angle: 32757 occurrences in 8613 records.
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